REMARKS

Claims 1-12, 14-19 and 21-29 are pending. Claims 1, 8, 19 and 25-29 are amended herein. No new matter is added as a result of the claim amendments.

101 Rejection

The instant Office Actions states that Claims 25-29 are rejected under 35 U.S.C. § 101 because "the computer-usable medium" as cited in the claims is not realizable as "a computer-readable medium".

Applicants have amended Claims 25-29 herein to overcome the clerical error. As such, Applicants respectfully submit that the rejection of Claims 25-29 under 35 U.S.C. § 101 is overcome.

103 Rejections

Claims 1-4, 7-11, 14, 16-19, 21 and 23-24

The instant Office Actions states that Claims 1-4, 7-11, 14, 16-19, 21 and 23-24 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Brusewitz (U.S. Patent Application Publication 2003/0021345) in view of Uenoyama et al. ("Uenoyama;" U.S. Patent No. 6,798,837). The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 1-4, 7-11, 14, 16-19, 21 and 23-24 is not rendered obvious by Brunewitz and Uenoyama, alone or in combination.

With respect to currently amended Claim 1 (and similarly amended Claims 8, 19) Applicants respectfully submit that Claim 1 includes the features "selecting a data processing function according to the number of macroblocks in said subset that are characterized as intra-coded; if less than all of said macroblocks in said subset are characterized as intra-coded and if said

number of macroblocks in said subset characterized as intra-coded satisfies a threshold, downsampling said subset of macroblocks to generate said output macroblock comprising compressed downsampled data at a second resolution that is reduced relative to said first resolution, wherein said accessing, selecting and downsampling are performed prior to transmitting over a wireless network; and transmitting said output macroblock comprising compressed downsampled data to a wireless device over said wireless network." Support for the Claimed features can be found throughout the Figures and Specification including Figures 1A and 1B and page 6 lines 15 through 28.

Applicants respectfully agree with the statement in the instant Office Action to the effect that Brusewitz does not show or suggest selecting a data processing function according to the number of macroblocks characterized as intra-coded as recited in independent Claim 1 and as similarly recited in independent Claims 8 and 19.

Moreover, Applicants do not understand Brusewitz to teach or render obvious the currently amended features wherein the accessing, selecting and downsampling are performed prior to transmitting over a wireless network; and transmitting the output macroblock comprising compressed downsampled data to a wireless device over the wireless network.

In contrast, Applicants understand Brusewitz to teach the downscaling occurring after receiving but prior to decoding. Thus, Applicants do not understand Brusewitz to teach or render obvious the features and advantages of downscaling and then transmitting over the wireless network. For example, to overcome any shortcomings of the wireless network transmit capabilities, bandwidth issues, or address any issues regarding the network capabilities that are ignored by Brusewitz.

Applicants have reviewed Uenoyama and do not understand Uenoyama to overcome this deficiency. As understood by the Applicants, Uenoyama does not address the currently amended features wherein the accessing, selecting and downsampling are performed prior to transmitting over a wireless network; and transmitting the output macroblock comprising compressed downsampled data to a wireless device over the wireless network.

For this reason, Applicants respectfully submit all of the limitations of currently amended independent Claims 1, 8 and 19 are not shown or suggested by the cited portions of Uenoyama, nor Uenoyama in its entirety, alone or in combination with Brusewitz. Claims 2-4 and 7 are dependent on Claim 1 and recite additional limitations. Claims 9-11, 14 and 16-18 are dependent on Claim 8 and recite additional limitations. Claims 21 and 23-24 are dependent on Claim 19 and recite additional limitations.

Therefore, Applicants respectfully submit that the basis for rejecting Claims 1-4, 7-11, 14, 16-19, 21 and 23-24 under 35 U.S.C. § 103(a) is traversed.

Claims 5-6, 12, 15, 22 and 25-29

The instant Office Actions states that Claims 5-6, 12, 15, 22 and 25-29 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Brusewitz and Uenoyama further in view of Vetro et al. ("Vetro;" U.S. Patent No. 6,671,322). The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 5-6, 12, 15, 22 and 25-29 is not rendered obvious by Brunewitz, Uenoyama and Vetro, alone or in combination.

As presented above, Applicants respectfully assert that Brusewitz and Uenoyama, alone or in combination, do not show or suggest all of the limitations of independent Claims 1, 8 and 19. By similar rationale, Applicants respectfully submit that Brusewitz and Uenoyama, alone or in combination, do not show or suggest all of the limitations of independent Claim 25.

Applicants respectfully submit that Vetro does not overcome the shortcomings of Brusewitz and Uenoyama. That is, Applicants respectfully submit that Vetro, alone or in combination with Brusewitz and Uenoyama, does not show or suggest the currently amended features wherein the accessing, selecting and downsampling are performed prior to transmitting over a wireless network; and transmitting the output macroblock comprising compressed downsampled data to a wireless device over the wireless network.

In summary, Applicants respectfully submit that Brusewitz, Uenoyama and Vetro, alone in combination, do not show or suggest all of the limitations of independent Claims 1, 8, 19 and 25. Claims 5-6 are dependent on Claim 1 and recite additional limitations. Claims 12 and 15 are dependent on Claim 8 and recite additional limitations. Claim 22 is dependent on Claim 19 and recites additional limitations. Claims 26-29 are dependent on Claim 25 and recite additional limitations.

Therefore, Applicants respectfully submit that the basis for rejecting Claims 5-6, 12, 15, 22 and 25-29 under 35 U.S.C. § 103(a) is traversed.

Conclusions

In light of the above remarks, Applicants respectfully request reconsideration of the rejected claims.
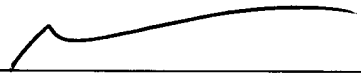
Based on the arguments presented above, Applicants respectfully assert that Claims 1-12, 14-19 and 21-29 overcome the rejections of record, and therefore Applicants respectfully solicit allowance of these claims.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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